

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2003-273570

(43)Date of publication of application : 26.09.2003

---

(51)Int.Cl.

H05K 9/00  
B32B 15/08

---

(21)Application number : 2002-074468

(71)Applicant : NISHIZAKI:KK

MIYAKO TEC CO LTD

(22)Date of filing : 18.03.2002

(72)Inventor : NISHIZAKI TERUICHI

ICHIKAWA KATSUICHI

---

(54) ELECTROMAGNETIC WAVE SHIELD MEMBER WITH NEGATIVE ION EFFECT

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an electromagnetic wave shield member that can be manufactured by a simple method and at a comparatively low cost, and by which a high shield effect can be obtained and a negative effect be also expected.

SOLUTION: An electromagnetic wave shield member is formed by providing a metallic plating layer on the surface of a molding made of organic polymer material (ABS or the like) mixed with a powder having a negative ion generating function. The metallic plating layer is preferably formed by applying electric plating on electroless-plated layer, and an electric plating liquid is mixed with the powder for generating the anion, thus realizing a product with higher negative ion and electromagnetic wave shield effects.

---

### LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's  
decision of rejection]

[Date of requesting appeal against examiner's  
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office